Use Attainability Analysis

for

WBID 3607 Grassy Hollow (Trib. to Jack's Fork 2)

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

Date Received: July 18, 2005

Data Sheet A - Water Body Identification

	butary To Jack's Fork 2
8-digit HUC: 11010008	
Missouri WBID #: 3607	JUL 7 & 2005
County: Texas	ten de la companya della companya della companya de la companya della companya de
Upstream Legal Description: SE1/4 SW1/4 Sec.9 T.28	N., R.7W.
Downstream Legal Description: NE1/4 SE1/4 Sec.21 T	.28N., R.7W.
Upstream Coordinates: N. 37.10741 W. 91.71789	
Downstream Coordinates: N. 37.08154 W. 91.71963	
Discharger Facility Name(s): NA	
Discharger Facility Name(s): NA	
Discharger Facility Name(s): NA Discharger Permit Number(s): NA	ert 314-416-2960
Discharger Facility Name(s): NA Discharger Permit Number(s): NA Number of Sites Evaluated: 3	

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Date: 06/29/05___

September 29, 2004

Page 1

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	WB3607-01 S				0.510/-015-1152-15-00		
Site GPS Coordin	ates: N. 37.1074	1 W	. 91.71789				
Date & Time: 6/2	9/05		Facility N	ame: NA			
Personnel: Leon	Thompson		Permit Num	ber: NA			
Current Weather	Conditions:sunny		Weather Con	nditions f	or Past 7 da	ys:	
Photo Ids: Upst	ream: WBU3607-01	Downst	ream: WBD360	7-01	Others		
Uses Observe	d*:						
Swimming	Skin Diving	Scu	ba diving	Tubing		Wa	ter skiing
Wind surfing	Kayaking	Box	ting	Wading	The Tel	Ra	fting
Hunting	Trapping	Pis	hing	X None o	f the above	ot	her:
evidence of recr	de number of indiversional uses, etc	viduals	recreating,	frequency	of use, pho	to-doc	umentation of
Surrounding	Conditions*: ()	Mark al	l that prom	note or in			
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Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization

Page Two - WBID #: WB3607-01

Stream Morphology:

Upstream View Physical Dimensions:

Run	Width (ft):	Length	(ft):	Avg.	Depth	(ft):	Max.	Depth	(ft):	
Pool	Width (ft): 1	8' Length	(ft): 64'	Avg.	Depth	(ft): 5*	Max.	Depth	(ft):	8*
Flow	Present?	Yes N	0	Estir	nated (ft3/sec):				

Downstream View Physical Dimensions: No water observed.

Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Flow	Present?	Yes No	Estimated (ft3/sec):	

Substrate*: (These values should add up to 100%.)

10% Cobble	90% Gravel	* Sand	* Silt	% Mud/Clay	* Bedrock
	1 11111 11111 11111 11111				

Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

Water lily, willow trees, moss

Water Characteristics*: (Mark all that apply.)

Odor:	Sewage	Munky	Chemical	None	Others	
Color:	Clear	Green	Gray	Milky	Others	
Nottom Deposit:	Sludge	Bolids	Fine sediments	None	Others	
Surface Deposit:	011	Soun	Foam	None	Other:	

Comments: Crayfish and minnows observed.

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I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed	: Danna	m.	meiner for	Leen	Thompson	Date:	06/29/05	
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Organization: Department of Natural Resources SWCP

Position: Soil Scientist

WBID 3607 – Downstream #1



WBID 3607 – Upstream #1



Data Sheet B - Site Characterization

MIDDOULI HDID #	: WB3607-02 1	ite Loca	tion Beerrin	tion: W	1/4 SE1/4 SEC.	16 7	23W 9 7W
		TTO DOCE	eron bescrip	eron: an	.74 002/4 000.		230, A.7m.
Site GPS Coordi	nates: N. 37.09644	W. :	91.71473				
ate & Time: 6/	29/05 9:05 am		Facility Na	me: NA			
ersonnel: John	Horton, Leon Thom	pson	Permit Numb	er: NA			
urrent Weather	Conditions: Sunny		Weather Con	ditions s	for Past 7 day	s: Cl	ear, sunny
hoto Ids: Ups	tream: WB3607-02	Downst	ream: WB3607	-02	Other:		
Uses Observ	ed*:						
Swimming	Skin Diving	Scu	ba diving	Tubing	6. [4	Wat	ter skiing
Wind surfing	Kayaking	Boa	ting	Wading		Rai	fting
Hunting	Trapping	Fin	hing	I None o	f the above	Oti	hex:
	Conditions*: (mpede recrea	tiona	l uses. Attach
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Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

I Other: none

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Data Sheet B - Site Characterization

Page Two - WBID #: WB3607-02

Stream Morphology:

Upstream View Physical Dimensions:

Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Pool	Width (ft): 12'	Length (ft): 221'	Avg. Depth (ft): 4*	Max. Depth (ft): 9"
Flow	Present? Yes	No	Estimated (ft3/sec):	

Downstream View Physical Dimensions:

Flow	Present?	Yes No	Estimated (ft3/sec):	
Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft);
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):

Substrate*: (These values should add up to 100%.)

40% Cobble	25% Gravel	15% Sand	20% Silt	% Mud/Clay	% Bedrock
A STATE OF STREET		110000000000000000000000000000000000000		11.00.303.000.000.000.000.000	

Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

Algae 20%

Water Characteristics*: (Mark all that apply.)

Odors	Sewage	Musky	Chemical	None	Others
Colors	Clear	Green	Gray	Milky	Others
Bottom Deposit:	Sludge	Solids	Fine sediments	None	Other:
Surface Deposit:	011	Scun	Foam	None	Others

Comments: Please attach additional comments (including information from interviews) to this form.

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Signed: Date: 06/29/05_____

Organization: Department of Natural Resources SWCP

Position: Soil Scientist

WBID 3607 – Downstream #2



WBID 3607 – Upstream #2



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	: WB3607-03 S	ition bescrip	crom: sar	./4 SW1/4 SEC.	9 T.2		
Site GPS Coordin	nates: N. 37.0815	4 W.	91.71963				
Date & Time: 6/	29/05 9:00 am		Pacility Na	me: NA			
Personnel: Denn:	is Meinert, Dave D	owdy	Permit Numb	er: NA			
Current Weather	Conditions: Sunny	, hazy	Weather Con	ditions f	for Past 7 day	s: Cl	ear, sunny
Photo Ids: Ups	tream: WBU3607-03	ream: WBD3607-03 Other:					
Uses Observe	ed*:						
	Skin Diving	Scu	ba diving	Tubing		Wa	ter skiing
Wind surfing	Kayaking	Boa	ting	Wading		Rafting	
Hunting	Trapping	Fis	hing	I None o	f the above	Others	
	ude number of indi- reational uses, et		recreating,	requency	or use, phot		
Surrounding		Mark al	1 that prom	ote or i			
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Surrounding photos of ev	Conditions*: (idence or unusua) arks Playgroun ses State par	Mark al.	l that promof interest	ote or in	mpede recrea	tiona	al uses. Attach
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Surrounding photos of ev:City/county pBoating accesNo trespass s	Conditions*: (idence or unusual arks Playgroun ses State par ign Fence	Mark al litems ds	l that promotion of interest MDC conservat Mational fore	ote or in	mpede recrea	tiona	al uses. Attach
Surrounding photos of ev. City/county p Boating acces Bo trespass s Evidence of	Conditions*: () idence or unusual arks Playgroun ses State par ign Fence Human Use*:	Mark all items ds	l that promof interest MDC conservat Mational fore Steep slopes	ote or in	Urban ar Nature t	tiona	al uses. AttachCampgroundsStairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Data Sheet B - Site Characterization

Page Two - WBID #: WB3607-03

Stream Morphology:

Upstream View Physical Dimensions:

Flow	Present?	Yes	No	Estimated (ft3/sec):			
Pool	Width (ft) 1 27 1	Length (ft): 165'	Avg. Depth (ft): 10"	Max.	Depth	(ft): 18*
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max.	Depth	(ft):
Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max.	Depth	(ft):

Downstream View Physical Dimensions:

Riffle	Width (ft): 1	7' Length (ft): 175'	Avg.	Depth	(ft): 2*	Max.	Depth	(ft): 6*
Run	Width (ft):	Length (ft):	Avg.	Depth	(ft):	Max.	Depth	(ft):
Pool	Width (ft):	Length (ft):	Avg.	Depth	(ft):	Max.	Depth	(ft):
Flow	Present?	Yes No		Estin	nated	(ft3/sec):			

Substrate*: (These values should add up to 100%.)

30% Cobble 70% Gravel % Sand % Silt % Mud/Clay % Bedrock
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Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

5% algae, 20% watercress

Water Characteristics*: (Mark all that apply.)

Odors	Sewage	Musky	Chemical	None	Others
Color:	Clear	Green	Gray	Milky	Other:
Bottom Deposit:	Sludge	Solids	Fine sediments	None	Others
Surface Deposit:	011	Scun	Foam	Mone	Others

Comments: Minnows, crayfish, snails and frogs observed.

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I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Dennis M. Meiner Date: 06/29/05____

Organization: Department of Natural Resources SWCP

Position: Soil Scientist Lenge M. Meiner

WBID 3607 – Downstream #3



WBID 3607 – Upstream #3



STREAM NAME

Tributary To Jack's Fork 2

РНОТО	WBID	UP	DOWN	USE	COMMENTS
1	3607	×		No use	Pool
2	3607		x	No use	No water
3	3607	×		No use	Pool
4	3607		×	No use	No water
5	3607	×		No use	Pool
6	3607		x	No use	Riffle
7					
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